

#### Frozen Potatoes:

#### Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during August 1999. The denominator represents the total number of FEU shipped, by all carriers, throughout the 1999 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, August 1999.

#### Market Share-August:

Each carrier's current market share is based on the number of containers shipped during August 1999. Source: PIERS, August 1999.

#### Market Share-CY 1999:

Each carrier's market share is based on the total number of containers shipped throughout the 1999 calendar year. Source: PIERS, 1999.

#### **Transit Time:**

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

#### Ocean Rates:

Ocean rates are applicable for November 15, 1999. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

#### **Container Rate:**

Container rates for Frozen Potatoes are quoted on full, 19 KT 40-foot refrigerated containers unless otherwise noted.

#### **Definitions**

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma Ports To Busan, South Korea

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year:  $9\179$ 

Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	36%	23%	13 Days	\$137.00	\$2								\$2,641
Hyundai	32%	36%	11 Days	\$137.00	\$2								\$2,641
Mitsui OSK	21%	21%	10 Days <sup>3</sup>	\$140.00	\$2								\$2,698
Sea-Land	11%	1%	16 Days										
Maersk	0%	10%	17 Days <sup>3</sup>	\$2,6601	\$40 <sup>1</sup>								\$2,700
APL	0%	7%	9 Days	\$128.00	\$2								\$2,470

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Hong Kong

Frozen Potatoes

Monthly Market Share For: August 1999

Surcharges:

Market Market Transit
Share Share CY Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size ContainerRate

Evergreen 28% 21% 16 Days 3 \$94.00 \$2

24.5 KT \$2,352

8% 0% 7%	21% 16% 8%	16 Days <sup>3</sup> 21 Days <sup>3</sup>	\$94.00	\$2							24 E KT	<u></u>
7%		21 Days <sup>3</sup>									24.5 KT	\$2,352
	8%											
10/		13 Days	\$139.00	\$2								\$2,679
1%	11%	16 Days	\$2,600 <sup>1</sup>	\$40 <sup>1</sup>								\$2,640
0%	2%	13 Days	\$139.00	\$2								\$2,679
4%	8%	14 Days <sup>3</sup>	\$139.00	\$2								\$2,679
4%	0%	16 Days <sup>3</sup>										
2%	12%	16 Days <sup>3</sup>	\$2,6401	\$40 <sup>1</sup>								\$2,680
2%	5%	14 Days	\$137.00	\$2								\$2,641
2%	1%	17 Days	\$137.00	\$2								\$2,641
0%	12%	13 Days	\$139.00	\$2							-	\$2,679
4 2 2	% % % %	% 8% % 0% % 12% % 5% % 1%	% 8% 14 Days³ % 0% 16 Days³ % 12% 16 Days³ % 5% 14 Days % 1% 17 Days	% 8% 14 Days <sup>3</sup> \$139.00 % 0% 16 Days <sup>3</sup> % 12% 16 Days <sup>3</sup> \$2,640 <sup>1</sup> % 5% 14 Days \$137.00 % 1% 17 Days \$137.00	% 8% 14 Days³ \$139.00 \$2 % 0% 16 Days³ % 12% 16 Days³ \$2,640¹ \$40¹ % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days³ \$139.00 \$2 % 0% 16 Days³ % 12% 16 Days³ \$2,640¹ \$40¹ % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days³ \$139.00 \$2 % 0% 16 Days³ % 12% 16 Days³ \$2,640¹ \$40¹ % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days³ \$139.00 \$2 % 0% 16 Days³ % 12% 16 Days³ \$2,640¹ \$40¹ % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days <sup>3</sup> \$139.00 \$2 % 0% 16 Days <sup>3</sup> % 12% 16 Days <sup>3</sup> \$2,640 <sup>1</sup> \$40 <sup>1</sup> % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days <sup>3</sup> \$139.00 \$2 % 0% 16 Days <sup>3</sup> % 12% 16 Days <sup>3</sup> \$2,640 <sup>1</sup> \$40 <sup>1</sup> % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days <sup>3</sup> \$139.00 \$2 % 0% 16 Days <sup>3</sup> % 12% 16 Days <sup>3</sup> \$2,640 <sup>1</sup> \$40 <sup>1</sup> % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2	% 8% 14 Days <sup>3</sup> \$139.00 \$2 % 0% 16 Days <sup>3</sup> % 12% 16 Days <sup>3</sup> \$2,640 <sup>1</sup> \$40 <sup>1</sup> % 5% 14 Days \$137.00 \$2 % 1% 17 Days \$137.00 \$2

<sup>1</sup> Rate is per container

Month\Year: 50\630

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Jakarta, Indonesia

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 11\96

,								Surchar	ges:				
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	73%	63%	27 Days	\$189.00	\$2								\$3,629
Evergreen	9%	17%	25 Days	\$2,600 <sup>1</sup>	\$40 <sup>1</sup>								\$2,640
APL	9%	7%	26 Days	\$172.00									\$3,268
Hyundai	9%	2%	27 Days	\$172.00									\$3,268
Maersk	0%	11%		\$3,265 <sup>1</sup>	\$40 <sup>1</sup>								\$3,305

<sup>1</sup> Rate is per container

Seattle/Tacoma Ports To Keelung, Taiwan

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 36\466

(								Surcharg	ges:				
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	64%	40%	14 Days <sup>3</sup>	\$132.00	\$2							21 KT	\$2,814
Sea-Land	25%	16%	15 Days	\$2,600 <sup>1</sup>	\$40 <sup>1</sup>		5%						\$2,770
NYK Line	6%	3%	18 Days	\$132.00	\$2							21 KT	\$2,814
Mitsui OSK	3%	12%	15 Days³	\$156.00	\$2								\$3,002
Maersk	3%	10%	15 Days <sup>3</sup>	\$2,6751	\$40 <sup>1</sup>		5%						\$2,849
OOCL	0%	15%	17 Days	\$156.00	\$2								\$3,002
Hyundai	0%	3%	17 Days	\$156.00	\$2				·				\$3,002

<sup>1</sup> Rate is per container

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Manila, Philippines

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 21\211

,								ges:					
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	71%	43%	21 Days										
Hyundai	14%	12%	21 Days	\$169.00									\$3,211
OOCL	10%	2%	21 Days	\$169.00									\$3,211
APL	5%	9%	20 Days	\$2,550 <sup>1</sup>									\$2,550
Maersk	0%	13%	21 Days	\$3,210 <sup>1</sup>	\$40 <sup>1</sup>								\$3,250
Mitsui OSK	0%	9%	24 Days	\$169.00									\$3,211
Sea-Land	0%	6%	23 Days <sup>3</sup>	\$2,4001	\$40 <sup>1</sup>								\$2,440
Hanjin	0%	3%	18 Days	\$186.00	\$2								\$3,572

<sup>1</sup> Rate is per container

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To PT Kelang, Malaysia

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 22\143

,		Surcharges:												
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec Al	RB Co	otton R.	Size	Container <b>R</b> ate	
Sea-Land	18%	4%		\$2,4001	\$40¹								\$2,440	
Hyundai	9%	20%	23 Days	\$157.00									\$2,983	
APL	0%	3%	23 Days	\$157.00									\$2,983	

<sup>1</sup> Rate is per container

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Seattle/Tacoma Ports To Singapore

Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 28\248

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Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	
Evergreen	28%	28%	20 Days <sup>3</sup>	\$2,500 <sup>1</sup>	\$40 <sup>1</sup>								\$2,540
Sea-Land	25%	13%	27 Days <sup>3</sup>	\$2,200 <sup>1</sup>	\$40 <sup>1</sup>		9%						\$2,438
Cho Yang	14%	10%	22 Days	\$175.00			8%						\$3,491
COSCO	14%	8%		\$3,050 <sup>1</sup>									\$3,050
Maersk	7%	4%	21 Days	\$2,3751	\$40 <sup>1</sup>		9%						\$2,629
APL	7%	4%	20 Days	\$127.00			9%					22 KT	\$3,045
Hyundai	4%	5%	21 Days	\$134.00									\$2,546
Mitsui OSK	0%	15%	21 Days	\$134.00									\$2,546
OOCL	0%	6%	25 Days										
NYK Line	0%	5%	25 Days	\$134.00									\$2,546

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Tokyo, Japan

### Frozen Potatoes

Monthly Market Share For: August 1999

Month\Year: 353\2,922

William Tear. 333/2,322								Surcharges:									
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate				
COSCO	24%	28%	14 Days³	\$3,050 <sup>1</sup>									\$3,050				
Mitsui OSK	24%	16%	12 Days	\$3,900 <sup>1</sup>									\$3,900				
NYK Line	23%	14%	10 Days	\$130.00	\$2		40%	\$34					\$4,142				
Maersk	12%	17%	10 Days <sup>3</sup>	\$2,915 <sup>1</sup>	\$40 <sup>1</sup>		40%						\$4,121				
Hanjin	3%	3%	13 Days														
APL	3%	2%	11 Days	\$172.00									\$3,268				
Hapag-Lloyd	3%	1%	10 Days	\$150.00			40%	\$34					\$4,722				
Hyundai	3%	1%	11 Days	\$165.00	\$2		40%	\$34					\$5,073				
Yang Ming	2%	2%	10 Days														
Evergreen	1%	7%	10 Days <sup>3</sup>	\$130.00	\$2		40%						\$3,496				
OOCL	1%	1%	10 Days	\$3,900 <sup>1</sup>									\$3,900				
Sea-Land	1%	0%	10 Days <sup>3</sup>	\$2,6001	\$40 <sup>1</sup>		40%						\$3,680				
K Line	0%	5%	10 Days	\$3,500 <sup>1</sup>									\$3,500				

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma, WA.